



BOX SEQUENCE  
PATENT  
0425-1257PUS1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
Kazuhiro MACHIDA et al.

Application No.: 10/577,655

Confirmation No.: 3246

Filed: May 1, 2006

Art Unit: N/A

For: DNA PARTICIPATING IN  
HYDROXYLATION OF MACROLIDE  
COMPOUND

Examiner: Not Yet Assigned

**AMENDMENT**

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

**MAY 9 2007**

Sir:

In response to the Notification to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed March 9, 2007, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This Reply includes:

- Amendments** to the Sequence Listing begin on page 2 of this paper.
- Remarks/Arguments** begin on page 3 of this paper.
- An Appendix** including the paper and CRF disk copy of the Sequence Listing is attached following page 3 of this paper.



Application No. 10/577,655

## AMENDMENTS TO THE SEQUENCE LISTING

### IN THE SEQUENCE LISTING

Please replace the Sequence Listing of record with the Substitute Sequence Listing enclosed herewith.